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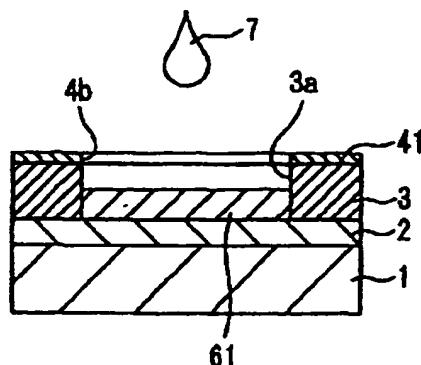
### (54) Method of manufacturing organic EL element, organic EL element

(57) The invention seeks to ensure that a liquid is placed in a predetermined region (without being placed in an adjacent region) with a uniform thickness in the region, when a light emitting layer constituting an organic EL element is placed by, for example, ink jet process. Thin SiO<sub>2</sub> film pattern 3 having opening 3a is formed on ITO electrode 2. Next, ultrathin organic film pattern 41 is formed on the surface of thin SiO<sub>2</sub> film pattern 3 having opening 3a.

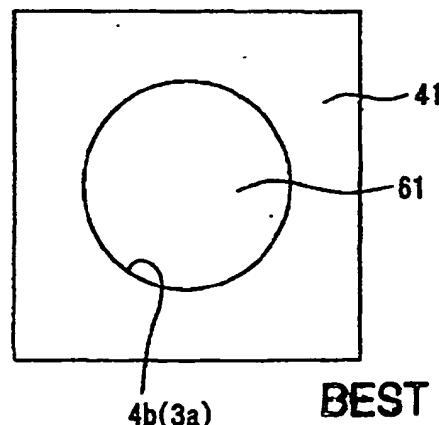
having opening 4b is formed on thin SiO<sub>2</sub> film pattern 3. The surface of ultrathin organic film pattern 41 becomes repellent to liquid. Hole transporting layer 61 is formed in opening 4b, and then liquid 7 containing a material for the formation of light emitting layer is discharged thereon by ink jet process. Fluid 7 does not remain on the surface of ultrathin organic film pattern 41 but enters opening 4b.

[FIG. 6]

(a)



(b)



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## EUROPEAN SEARCH REPORT

Application Number  
EP 01 30 2851

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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	1 April 2003	De Laere, A	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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P : intermediate document	& : member of the same patent family, corresponding document		

ANNEX TO THE EUROPEAN SEARCH REPORT  
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